MANHATTAN
BRINGING COMPUTERS TO LIFE

Long Range CCD Barcode Scanner

300 mm Scan Depth, PS/2, Black

Model
460828

Improve speed, accuracy and productivity

MANHATTAN® CCD Long-Range Contact Barcode Scanners deliver high-quality scanning for a wide range of data collection functions to help improve routine transactions, automate paper-based processes and increase productivity. The CCD (charged-coupled device) scan engine features no moving parts for years of reliable service reading popular barcodes including UPC, EAN and GS1 DataBar. Easy to implement and simple to use, a built-in keyboard wedge decoder sends scanned data to an active application where it appears as if it was manually typed or directly keyed into the computer. Its versatile switchable USB or PS/2 cable interface integrates with most PCs without an external power supply. With a scan rate of 270 scans per second and an accurate read range of up to 300 mm (10 in.), this model offers an effective and efficient, all-purpose daily scanning solution for point-of-sale, shipping, warehousing, office and industrial applications to minimize manual data entry, speed transactions and reduce errors.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

LIFETIME WARRANTY

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Features

- Helps speed data entry, reduce errors and improve efficiency – ideal for retail transactions and automated processes
- Keyboard Wedge Decoder displays data as if directly entered from keyboard
- Wide scan field provides quick, accurate reads with up to 270 scans per second
- Detects many popular symbologies including UPC, EAN and GS1 DataBar
- Switchable interface with passthrough cable integrates with most PCs
- Easy to install and use without software or special training
- Lifetime Warranty

Specifications

STANDARDS & CERTIFICATIONS
- FCC
- CE

GENERAL
- Supports character editing and ISP function
- Light source: red LED
- Scanner width: 60 mm
- Scanner range: 300 mm
- Resolution: 0.1 mm (4 mil) @ PCS 0.9
- Reading indicator: tone and LED
- Ambient light: 1,000 lux maximum (sunlight)
- Scan rate: 270 scans/second
- Interface: PS/2 (1) male, (1) female
- Switch: button

CODE SUPPORT
- UPC/EAN/JAN & Addon 2/5, Code 39, Code 39 Full ASCII, Code 11, Matrix 25, Code 128, Code 93, Interleave 25, Industrial 25, Codabar/MW7, MSI/PLESSEY, China Postage, Code2 of 6, LCD25, Telepen, GS1 DataBar (RSS code)

PHYSICAL
- Dimensions: 17.75 x 8.9 x 6.3 cm (7 x 3.5 x 2.5 in.)
- Weight: 150 g (5.3 oz.)
- Cable length: 1.5 m (5 ft.)
- Operating temperature: 0 – 50°C
- Storage temperature: -20 – 60°C
- Relative humidity: 20 – 85% (non-condensing)
- Housing: ABS and rubber

ELECTRICAL
- Voltage: DC +5 V +/- 5%
- Power consumption: 130 mA

PACKAGE CONTENTS
- Long Range CCD Handheld Barcode Scanner
- User manual

For more information on MANHATTAN products, consult your local dealer or visit **www.manhattan-products.com**.

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